

FACT SHEET



Missouri Electric Works Cape Girardeau, Missouri

June 1999

Introduction

The U.S. Environmental Protection Agency (EPA) Region 7 continues to oversee the remedial design and remedial action activities at the Missouri Electric Works (MEW) site in Cape Girardeau, Missouri. The remedial action for the contaminated soils will start this summer. The remedial action is the actual construction or implementation of a cleanup at a Superfund site.

Background

The MEW site is located at 824 South Kingshighway in Cape Girardeau, Missouri. MEW conducted a motor and transformer repair and sales business from 1954 until 1992. EPA conducted several site investigations. The investigations evaluated the extent and magnitude of polychlorinated biphenyl (PCB) contamination in the soil. The maximum concentration of PCB contamination found on the site was 58,000 parts per million (ppm). The site was listed on EPA's National Priorities List in February 1990.

A Record of Decision (ROD) was signed in September 1990 selecting a remedy for the site. EPA and a group of Potentially Responsible Parties (PRPs) entered into a consent decree to address the site. The PRPs performed additional work after the ROD was issued. As a result of that work, PCB contaminated groundwater was discovered. The PRPs will conduct the additional groundwater investigations under a consent decree with EPA. The groundwater investigations will start in the spring of 2000.

Site Activities

EPA and the Missouri Department of Natural Resources (MDNR) approved the PRPs' contractor, Williams Environmental Services, Inc. (Williams) for the site work. EPA and MDNR are currently reviewing the contractor's work plan for the site activities.

Williams has been working on the site since April 1999. They have cut and cleared grass and weeds, set up sampling grids, sampled the soil and surveyed the site. Williams will continue site activities by setting up support facilities, installing sediment/erosion controls, installing utility

services, installing background air monitors, installing a security fence and constructing pads for its Low Thermal Treatment Unit (LTTU) and stockpiles.

The LTTU will be used to treat soils with PCB concentrations above 10 ppm. The contaminated soils will be excavated and treated in the LTTU, on the site. The LTTU will be brought to the site and set up in early August. The setup will be followed by a pre-performance test this summer. After successful completion of the pre-performance test, the unit will be put into full operation. It is anticipated that the unit will start operating in late September 1999. The entire soil treatment activity should be completed by the end of this year. Once the soil treatment is completed, the LTTU will be dismantled and removed from the site.

Additional Sampling

EPA recently received information that suggested PCB contaminated oil may have been sprayed, on some streets, in the Smelterville area of Cape Girardeau. Based on this information, EPA took soil samples in the area. Once the samples are analyzed, EPA will determine if any additional steps need to be taken.

Additional Information

If you have questions or need additional information, the Administrative Record is available for public review. The Administrative Record contains relevant site information. The Administrative Record is available at the Cape Girardeau Public Library, 711 N. Clark Street, Cape Girardeau, Missouri, during normal business hours.

If you have questions or need additional information about this site, please contact:

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